

OCT 03 2012



NPDES Permit Tracking No.:

MAR05DY90



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

Annual Reporting Form

A. GENERAL INFORMATION

1. Facility Name: Kane Scrap Iron and Metal, Inc.

2. NPDES Permit Tracking No.: MAR05DY90

3. Facility Physical Address:

a. Street: 184 East Meadow Street

b. City: Chicopee

c. State: MA d. Zip Code: 01013

4. Lead Inspectors Name: Robert E. Kane Title: Non-Ferrous Metals Manager

Additional Inspectors Name(s): Todd Donze Environ. Consultant

5. Contact Person: Robert E. Kane Title: Non-Ferrous Metals Manager

Phone: 413-594-5160 Ext. E-mail: kaneiscrap@gmail.com

6. Inspection Date: 09/27/2012

B. GENERAL INSPECTION FINDINGS

1. As part of this comprehensive site inspection, did you inspect all potential pollutant sources, including areas where industrial activity may be exposed to stormwater?
☒ YES ☐ NO

If NO, describe why not:

NOTE: Complete Section C of this form for each industrial activity area inspected and included in your SWPPP or as newly identified in B.2 or B.3 below where pollutants may be exposed to stormwater.

2. Did this inspection identify any stormwater or non-stormwater outfalls not previously identified in your SWPPP? ☐ YES ☒ NO

If YES, for each location, describe the sources of those stormwater and non-stormwater discharges and any associated control measures in place:

3. Did this inspection identify any sources of stormwater or non-stormwater discharges not previously identified in your SWPPP? ☐ YES ☒ NO

If YES, describe these sources of stormwater or non-stormwater pollutants expected to be present in these discharges, and any control measures in place:

4. Did you review stormwater monitoring data as part of this inspection to identify potential pollutant hot spots? ☒ YES ☐ NO ☐ NA, no monitoring performed

If YES, summarize the findings of that review and describe any additional inspection activities resulting from this review:

The facility quarterly storm water discharge visual exams and benchmark monitoring data for precipitation/sample events occurring on December 22, 2011, March 2, 2012, June 22, 2012, and September 18, 2012 were reviewed at the time of the annual inspection. No potential issues and/or concerns were identified in regards to information documented via quarterly visual inspection forms. However, the applicable MSGP standards for COD, TSS, Al, Cu, Fe, Pb, and Zn were exceeded in samples collected at DA-001 and DA-002 on December 22, 2011, March 2, 2012, and June 22, 2012.

5. Describe any evidence of pollutants entering the drainage system or discharging to surface waters, and the condition of and around outfalls, including flow dissipation measures to prevent scouring:

Negligible amounts of fine sand/sediment were observed at paved locations encompassing DA-001 and DA-002 and other various areas throughout the Kane facility property during this inspection. No wind blown litter or other indicators of pollutants which could potentially impact storm water were observed.

6. Have you taken or do you plan to take any corrective actions, as specified in Part 3 of the permit, since your last annual report submission (or since you received authorization to discharge under this permit if this is your first annual report), including any corrective actions identified as a result of this annual comprehensive site inspection?

☒ YES ☐ NO

If YES, how many conditions requiring review for correction action as specified in Parts 3.1 and 3.2 were addressed by these corrective actions?

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NOTE: Complete the attached Corrective Action Form (Section D) for each condition identified, including any conditions identified as a result of this comprehensive stormwater inspection.

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C. INDUSTRIAL ACTIVITY AREA SPECIFIC FINDINGS

Complete one block for each industrial activity area where pollutants may be exposed to stormwater. Copy this page for additional industrial activity areas.

In reviewing each area, you should consider:

- Industrial materials, residue, or trash that may have or could come into contact with stormwater;
- Leaks or spills from industrial equipment, drums, tanks, and other containers;
- Offsite tracking of industrial or waste materials from areas of no exposure to exposed areas; and
- Tracking or blowing of raw, final, or waste materials from areas of no exposure to exposed areas.

INDUSTRIAL ACTIVITY AREA 001:**1. Brief Description:**

Negligible amounts of fine sand/sediment were observed at the paved area encompassing DA-001 and other various areas throughout the Kane facility property during this inspection.

2. Are any control measures in need of maintenance or repair? ☐ YES ☒ NO

3. Have any control measures failed and require replacement? ☐ YES ☒ NO

4. Are any additional/revised control measures necessary in this area? ☒ YES ☐ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

Facility personnel anticipate to implement/schedule more frequent sweeping control measures of paved areas, with empathise to areas adjacent to DA-001. When deemed unreasonable to employee a street sweeper, on a bi-weekly basis Kane shall sweep areas within a thirty foot radius of DA-001 manually via broom. In addition, Kane facility management anticipates the installation of silt fence/straw bale barriers to encompass unpaved and production/storage areas.

INDUSTRIAL ACTIVITY AREA DA-002:**1. Brief Description:**

Negligible amounts of fine sand/sediment were observed at the paved area encompassing DA-002 and other various areas throughout the Kane facility property during this inspection.

2. Are any control measures in need of maintenance or repair? ☐ YES ☒ NO

3. Have any control measures failed and require replacement? ☐ YES ☒ NO

4. Are any additional/revised c necessary in this area? ☒ YES ☐ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

Facility personnel anticipate to implement/schedule more frequent sweeping control measures of paved areas, with empathise to areas adjacent to DA-002. When deemed unreasonable to employee a street sweeper, on a bi-weekly basis Kane shall sweep areas within a thirty foot radius of DA-002 manually via broom. In addition, Kane facility management anticipates the installation of silt fence/straw bale barriers to encompass unpaved and prduction/storage areas.

INDUSTRIAL ACTIVITY AREA _____:**Brief Description:**

2. Are any control measures in need of maintenance or repair? ☐ YES ☐ NO

3. Have any control measures failed and require replacement? ☐ YES ☐ NO

4. Are any additional/revised BMPs necessary in this area? ☐ YES ☐ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

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NOTE: Copy this page and attach additional pages as necessary

INDUSTRIAL ACTIVITY AREA _____:

1. Brief Description:

2. Are any control measures in need of maintenance or repair? ☐ YES ☐ NO
3. Have any control measures failed and require replacement? ☐ YES ☐ NO
4. Are any additional/revised BMPs necessary in this area? ☐ YES ☐ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

INDUSTRIAL ACTIVITY AREA _____:

1. Brief Description:

2. Are any control measures in need of maintenance or repair? ☐ YES ☐ NO
3. Have any control measures failed and require replacement? ☐ YES ☐ NO
4. Are any additional/revised BMPs necessary in this area? ☐ YES ☐ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

INDUSTRIAL ACTIVITY AREA _____:

1. Brief Description:

2. Are any control measures in need of maintenance or repair? ☐ YES ☐ NO
3. Have any control measures failed and require replacement? ☐ YES ☐ NO
4. Are any additional/revised BMPs necessary in this area? ☐ YES ☐ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

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D. CORRECTIVE ACTIONS

Complete this page for each specific condition requiring a corrective action or a review determining that no corrective action is needed. Copy this page for additional corrective actions or reviews.

Include both corrective actions that have been initiated or completed since the last annual report, and future corrective actions needed to address problems identified in this comprehensive stormwater inspection. Include an update on any outstanding corrective actions that had not been completed at the time of your previous annual report.

1. Corrective Action # 01 of 01 for this reporting period.

2. Is this corrective action:

- ☒ An update on a corrective action from a previous annual report; or
☐ A new corrective action?

3. Identify the condition(s) triggering the need for this review:

- ☐ Unauthorized release or discharge
☐ Numeric effluent limitation exceedance
☒ Control measures inadequate to meet applicable water quality standards
☐ Control measures inadequate to meet non-numeric effluent limitations
☐ Control measures not properly operated or maintained
☐ Change in facility operations necessitated change in control measures
☒ Average benchmark value exceedance
☐ Other (describe): _____

4. Briefly describe the nature of the problem identified:

It is anticipated that the four (4) quarter average for COD, TSS, Al, Cu, Fe, Pb, and Zn will exceed the applicable MSGP benchmark monitoring standards regarding samples collected at DA-001 and DA-002.

5. Date problem identified: 09/27/2012

6. How problem was identified:

- ☐ Comprehensive site inspection
☐ Quarterly visual assessment
☐ Routine facility inspection
☒ Benchmark monitoring
☐ Notification by EPA or State or local authorities
☐ Other (describe): _____

7. Description of corrective action(s) taken or to be taken to eliminate or further investigate the problem (e.g., describe modifications or repairs to control measures, analyses to be conducted, etc.) or if no modifications are needed, basis for that determination:

Facility personnel anticipate to implement/schedule more frequent sweeping control measures of paved areas, with emphasis to areas adjacent to DA-001 and DA-002. As described above, on a bi-weekly basis Kane shall sweep areas encompassing a thirty foot radius of DA-001 and DA-002 manually via broom. In addition, Kane facility management anticipates the installation of silt fence/straw bale barriers to contain unpaved and production/storage areas.

8. Did/will this corrective action require modification of your SWPPP? ☐ YES ☒ NO

9. Date corrective action initiated: 09/27/2012

10. Date corrective action completed: / / or expected to be completed: / /

11. If corrective action not yet completed, provide the status of corrective action at the time of the comprehensive site inspection and describe any remaining steps (including timeframes associated with each step) necessary to complete corrective action:

As soon as possible and subsequent cleaning activities to be performed on a bi-weekly basis and/or as deemed necessary (See Sections above).

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E. ANNUAL REPORT CERTIFICATION**1. Compliance Certification**

Do you certify that your annual inspection has met the requirements of Part 4.2 of the permit, and that, based upon the results of this inspection, to the best of your knowledge, you are in compliance with the permit? ☒ YES ☐ NO

If NO, summarize why you are not in compliance with the permit:

2. Annual Report Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Authorized Representative
Printed Name:

Robert E. Kane

Title: Non-Ferrous Metals Manager

Signature:



Date Signed:

9/21/12



Todd Donze
Project Manager

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Environmental Protection Agency
Office of Water, Water Permits Division
Code 4203M, ATTN: MSGP Reports
Pennsylvania Avenue, NW
Washington, D.C. 20460

September 27, 2012
Project No. 01-215977.00.00
Document No.

RE: NPDES Multi-Sector General Permit
Quarterly Benchmark Monitoring Results
Quarterly Visual Examination Form
Quarter: April 1, 2012 – June 30, 2012
MSGP Tracking Number: MAR05DY90

Dear Sir/Madam:

On behalf of Kane Scrap Iron and Metal, Inc. (Kane) and in accordance with the requirements of the 2008 Multi-Sector General Permit regarding Storm Water Discharge Associated with Industrial Activity (MSGP) under the National Pollutant Discharge Elimination System (NPDES), Environmental Compliance Services, Inc. (ECS) is providing the attached Annual Reporting Form for the 2011 – 2012 monitoring period associated with the facility located at 184 East Meadow Street in Chicopee, Massachusetts.

If you have any questions and/or concerns regarding any of this information, please do not hesitate to contact this office at (413) 789-3530 at your convenience.

Sincerely,
ENVIRONMENTAL COMPLIANCE SERVICES, INC.

Todd Donze
Environmental Scientist